UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

DATE MAILED: 02/27/2008

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7055 7590 62227/2008 GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191 EXAMINER

NAVARRO, ALBERT MARK

ART UNIT PAPER NUMBER

1645

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/573.072      | 03/23/2006  | Hiroshi Oda          | P29558              | 6970             |

TITLE OF INVENTION: METHOD OF DETERMINING AND PROGNOSING SEVERITY OF PREGNANCY TOXEMIA AND METHOD OF ESTIMATING FETUS/PLACENTA FUNCTION UNDER PREGNANCY TOXEMIA

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 05/27/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This<br>appropriate. All further c<br>indicated unless correcte<br>maintenance fee notificat  | form should be used to<br>correspondence including<br>d below or directed others   | or transmi<br>ig the Pate<br>ierwise in                 | itting the ISSU<br>ent, advance or<br>Block 1, by (a                                 | TE FEE and PUBLICA'<br>ders and notification of<br>i) specifying a new corr  | f mai<br>respo   | N FEE (if requir<br>intenance fees wi<br>indence address;   | red). B<br>ill be i<br>and/or          | locks 1 through 5 s<br>nailed to the current<br>(b) indicating a sepa   | corres<br>rate "I                                     | ne completed where<br>nondence address as<br>EE ADDRESS" for   |
|---|--|---|--|--|--|---|--|---|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |  |   |  | Fe   | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |   |  |   |   |  |
| GREENBLUM   | 7590 02/27<br>& BERNSTEIN<br>CLARKE PLACE<br>0191  |   |  | 11   | hereb  | Cert  | ificate                                | of Mailing or Trans ) Transmittal is being ficient postage for fire (SSUE FEE address () 273-2885, on the d               | denos   | ited with the United   |
|   |  |   |  |  |  |   |  |   |   | (Depositor's name)   |
|   |  |   |  |  |  |   |  |   |   | (Signature)  |
|   |  |   |  | L  |  |   |  |   |   | (Date)   |
| APPLICATION NO.   | FILING DATE  |   |  | FIRST NAMED INVENTOR   |  |   | ATTORNEY DOCKET NO.                    |   | CON   | FIRMATION NO.  |
| 10/573,072  | 03/23/2006   |   |  | Hiroshi Oda  |  |   |  | P29558  | 6970  |  |
| TITLE OF INVENTION<br>ESTIMATING FETUS/P.   |  |   |  |  | TY O   | F PREGNANC  | Y TO                                   | XEMIA AND MET   | HOD   | ЭF   |
| APPLN, TYPE   | SMALL ENTITY   | ISSUE   | FEE DUE  | PUBLICATION FEE DUE  | E P  | REV. PAID ISSUE   | FEE                                    | TOTAL FEE(S) DUE  |   | DATE DUE   |
| nonprovisional  | NO   | 5   | SI440  | \$300  |  | \$0 \$1740  |  | \$1740  |   | 05/27/2008   |
| EXAMI   | NER  | AR  | T UNIT   | CLASS-SUBCLASS   | П  |   |  |   |   |  |
| NAVARRO, AL   | BERT MARK  |   | 1645   | 435-004000   | _  |   |  |   |   |  |
| "Fee Address" indi<br>PTO/SB/47; Rev 03-0/<br>Number is required.  3. ASSIGNEE NAME AN<br>PLEASE NOTE: Unle<br>recordation as set forth                                     | ondence address (or Cha<br>v122) attached.<br>cation (or "Fee Address<br>2 or more recent) attach<br>ND RESIDENCE DATA<br>ess an assignee is ident<br>in 37 CFR 3.11. Comp | nge of Cor<br>'Indicatio<br>ed. Use of<br>A TO BE F     | respondence n form a Customer RINTED ON  | data will appear on the<br>I a substitute for filing a   | to 3<br>atively<br>agle fi<br>or age<br>ttorne<br>be pri<br>type)<br>pater<br>an ass   | registered patent<br>y.<br>irm (having as a<br>nt) and the name<br>eys or agents. If n<br>inted.    | members of up                          | er a 2<br>b to<br>e is 3<br>entified below, the d   | ocume   | nt has been filed for  |
| Please check the appropri   | ate assignee category or   | categories  |  | (B) RESIDENCE: (CIT<br>inted on the patent):<br>p. Payment of Fee(s): (PI  | □ In   | ndividual 🚨 Con   | rporati                                | on or other private gro   |   |  |
| ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies  |  |   |  | ☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number. |  |   |  |   |   |  |
|   | SMALL ENTITY state   | s. See 37 (   |  | ☐ b. Applicant is no lo  | onger  | claiming SMAL   | LENT                                   | TTY status. Sec 37 Ci   | FR 1.27   | 7(g)(2).   |
| NOTE: The Issue Fee and<br>interest as shown by the re  | Publication Fee (if requeords of the United Sta  | iired) will<br>tes Patent                               | not be accepted<br>and Trademark   | from anyone other than<br>Office.  | n the  | applicant; a regis  | tered a                                | ttorney or agent; or th   | ne assig  | nee or other party in  |
| Authorized Signature  |  |   |  |  |  | Date  |  |   |   |  |
| Typed or printed name   |  |   |  |  | Registration No  | D   |  |   |   |  |
| This collection of informa<br>an application. Confidenti<br>submitting the completed<br>this form and/or suggestic<br>Box 1450, Alexandria, Vi<br>Alexandria, Virginia 2231 | ation is required by 37 C<br>iality is governed by 35<br>application form to the<br>ons for reducing this bu-<br>irginia 22313-1450. DC<br>(3-1450.                        | FR 1.311.<br>U.S.C. 12<br>USPTO.<br>den, shou<br>NOT SE | The informatic<br>2 and 37 CFR<br>Time will vary<br>ld be sent to th<br>ND FEES OR 0 | on is required to obtain on<br>1.14. This collection is a<br>depending upon the ind<br>e Chief Information Officompleted FORMS   | or reta<br>estim<br>dividu<br>ficer, l<br>TO T   | ain a benefit by the<br>ated to take 12 m<br>al case. Any con<br>U.S. Patent and 1<br>THIS ADDRESS. | ne publ<br>ninutes<br>nment:<br>Fradem | ic which is to file (and<br>to complete, includir<br>s on the amount of til<br>ark Office, U.S. Dep<br>O TO: Commissioner | I by the<br>ig gathe<br>me you<br>artment<br>for Pate | USPTO to process)<br>ring, preparing, and<br>require to complete<br>to of Commerce, P.O.<br>ents, P.O. Box 1450, |

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#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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| APPLICATION NO.       | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|-----------------------|-----------------|----------------------|---------------------|------------------|--|
| 10/573,072 03/23/2006 |                 | Hiroshi Oda          | P29558 6970         |                  |  |
| 7055 75               | 90 02/27/2008   |                      | EXAM                | UNER             |  |
| GREENBLUM &           | BERNSTEIN, P.L. | NAVARRO, ALBERT MARK |                     |                  |  |
| 1950 ROLAND CI        |                 |                      | ART UNIT            | PAPER NUMBER     |  |
| RESTON, VA 201        | 91              | 1645                 |                     |                  |  |

DATE MAILED: 02/27/2008

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 25 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 25 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

| Application No. | Applicant(s) |  |  |  |  |
|-----------------|--------------|--|--|--|--|
| 10/573,072      | ODA ET AL.   |  |  |  |  |
| Examiner        | Art Unit     |  |  |  |  |
| Mark Navarro    | 1645         |  |  |  |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. This communication is responsive to the amendment filed 1/11/08.
- 2. The allowed claim(s) is/are 7, 11, 13-14 and 16-17, renumbered as 1-6, respectively.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - - 1. T Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
      - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date \_\_\_\_\_
  - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2. 
  Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date \_\_\_\_\_\_

  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date .
- 7. Examiner's Amendment/Comment
- 8. 

  Examiner's Statement of Reasons for Allowance
- 9. Other \_\_\_\_\_.

/Mark Navarro/ Primary Examiner, Art Unit 1645